PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing (day/month/year)	28 SEP 2001

Applicant's or agent's file reference	IMPORTANT NOTIFICATION
42390.4741PCT	

International application No.	International filing date (day/month/year)	Priority Date (day/month/year)
PCT/US00/28421	12 OCTOBER 2000	09 DECEMBER 1999

Applicant
INTEL CORPORATION

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1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.

2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.

3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. **REMINDER**

   The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

   Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

   For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US	Authorized officer
Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	RICHARD ELLIS
Facsimile No. (703) 305-3230	Telephone No. (703) 308-3900

Form PCT/IPEA/416 (July 1992)*

I.   Basis of the report

1. With regard to the elements of the international application:*

[X]   the international application as originally filed

[X]   the description

pages _____1-47_____ , as originally filed

pages _____NONE_____ filed with the demand

pages _____NONE_____ , filed with the letter of _____

[X]   the claims

pages _____48-52_____ , as originally filed

pages _____NONE_____ , as amended (together with any statement) under Article 19

pages _____NONE_____ , filed with the demand

pages _____NONE_____ , filed with the letter of _____

[X]   the drawings

pages _____1-23_____ , as originally filed

pages _____NONE_____ filed with the demand

pages _____NONE_____ , filed with the letter of _____

[X]   the sequence listing part of the description _____NONE_____ , as originally filed

pages _____NONE_____ filed with the demand

pages _____NONE_____ , filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.
These elements were available or furnished to this Authority in the following language _____ which is

[ ]   the language of a translation furnished for the purposes of international search (under Rule 23.1(b))

[ ]   the language of publication of the international application (under Rule 48.3(b))

[ ]   the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and or 55.3)

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international

[ ]   contained in the international application in printed form.

[ ]   filed together with the international application in computer readable form

[ ]   furnished subsequently to this Authority in written form

[ ]   furnished subsequently to this Authority in computer readable form

[ ]   The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished

[ ]   The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

4. [X]   The amendments have resulted in the cancellation of

[X]   the description pages _____NONE_____

[X]   the claims No. _____NONE_____

[X]   the drawings sheets No. _____NONE_____

5. [ ]   This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c))

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

**Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. statement

Novelty (N)	Claims	1-32		YES
	Claims	NONE		NO
Inventive Step (IS)	Claims	1-32		YES
	Claims	NONE		NO
Industrial Applicability (IA)	Claims	1-32		YES
	Claims	NONE		NO

2. citations and explanations (Rule 70.7)

Claims 1-32 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest a method including detection of a first event in a first thread being processed in a multithreaded processor, monitoring of a second thread within the multithreaded processor to detect a clearing point responsive to the detection of the first event, and clearing a functional unit of data for both the first and second threads responsive to detecting of the clearing point.

-------------------- NEW CITATIONS --------------------
NONE